

In the Claims

Please cancel claims 6, 8, 11-14, 32, 34, 38-41, and 58-60 without prejudice.

Please amend the following claims:

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--1. (Amended) An improved auxiliary shelf mechanism for vertically and horizontally positioning an auxiliary shelf, including a means for attaching the auxiliary shelf to a desk so that the auxiliary shelf may be movably positioned relative to the desk, wherein the improvement comprises:

an articulating arm mechanism comprising:

- (a) a mounting bracket, the mounting bracket having a front end and a back end, [the front end being closer to the front of the desk than the back end];
- (b) an upper arm having a rear end and a front end, the upper arm being pivotally connected to the mounting bracket at a first pivot point, the rear of the upper arm being defined as the end of the upper arm closest to the mounting bracket; the front end being defined as the end opposite the rear end;
- (c) a shelf bracket pivotally connected to the upper arm at a second pivot point; [the front of the upper arm being defined as the end of the upper arm closest to the shelf bracket];
- (d) a side arm having a front end and a rear end, the side arm being pivotally connected to the shelf bracket at a third pivot point; the side arm being further attached to the mounting bracket at a fourth pivot point; the side arm

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having within it a first opening such that the side arm can be pivoted relative to the mounting bracket about the fourth pivot point and can be reciprocatingly moved relative to the fourth pivot point; the front of the side arm being defined as the end closest to the third pivot point, and the rear of the side arm being defined as the end opposite from the front;

(e) a stopping means, the stopping means having a first side facing towards the rear of the side arm, such that when the side arm moves laterally relative to the fourth pivot point, the rear of the side arm can contact the first side of the stopping means;

wherein the side arm and the upper arm are not substantially parallel to each other.--

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--9. (Amendment) The auxiliary shelf mechanism of claim 1, wherein the articulating arm mechanism further comprises a second side arm and second stopping means [has two side arms and two stopping means], wherein the rear of each side arm can contact the first side face of its corresponding stopping means.--

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--15. (Amended) The auxiliary shelf mechanism of claim 1, wherein the upper arm is connected to the mounting bracket by a first pivot rod at the first pivot point, and to the shelf bracket by a second pivot rod at the second pivot point, and further wherein the side arm is connected to the shelf bracket by a third pivot rod at the third pivot point, and to the mounting bracket by a bolt at the fourth pivot point.--

16. The auxiliary shelf mechanism of claim 1, wherein the side arm may be fixed into position relative to the mounting bracket with a fixing means.

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--17. (Amended) The auxiliary shelf mechanism of claim 16, wherein the side arm may be fixed into position relative to the mounting bracket [place] with a locking mechanism.--

part 2

--18. (Amended) The auxiliary shelf mechanism of claim 17, wherein the locking mechanism [means] is a locking knob.--

--19. (Amended) The auxiliary shelf mechanism of claim 1, wherein the side arm is fixed into position by means of friction between the rear end of the side arm and the first side [face] of the stopping means.--

--20. (Amended) The auxiliary shelf mechanism of claim 1, wherein the side arm is fixed into position by means of interaction between interconnecting projections on the rear end of the side arm and the first side [face] of the stopping means.--

--21. (Amended) The auxiliary shelf mechanism of claim 1, wherein [at least one] the stopping means is attached to an inside face of the mounting bracket, and further wherein the first side [face] of the [at least one] stopping means is angled outwards towards the inside face of the mounting bracket to which the stopping means is attached.--

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--22. (Amended) The auxiliary shelf mechanism of claim 1, wherein the rear end of the side arm[s] and the first side [face] of the stopping means comprise complementary series of interlocking teeth.--

--23. (Amended) The auxiliary shelf mechanism of claim 5, wherein the rear end of the side arm consists of a side-arm cam pivotally connected to the rear end of the side arm, the side-arm cam having a convex face which complements the [concave face] first side of the stopping means [with which it comes in contact].--

--24. (Amended) The auxiliary shelf mechanism of claim 1, wherein the articulating arm mechanism further comprises means for rotating it relative to the desk.--

--26. (Amended) The auxiliary shelf mechanism of claim 1, wherein the articulating arm mechanism further comprises:

(a) a second side arm [there are two side arms];

(b) a second stopping means [there are two stopping means, optionally connected to one another];

and further wherein:

[(c)] (i) the first side [face] of each stopping means is concave; and

[(d)] (ii) each stopping means is attached to an inside face of the mounting

bracket, and further wherein the first face of each stopping means is angled

outwards towards the inside face of the mounting bracket to which each stopping means is attached so that the end of each side arm can contact a stopping means and an inside face of the mounting bracket simultaneously;

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- (e) the fourth pivot point is disposed beneath the first pivot point, and the third pivot point is disposed beneath the second pivot point;
- (f) the articulating arm mechanism may be rotated relative to the desk by means of a swivel mechanism attached to the mounting bracket in combination with a mounting track to which the mounting bracket is slidably connected [, either directly or indirectly].--

--27. (Amended) An articulating arm mechanism for connecting a shelf to a desk comprising:

- (a) a mounting bracket, the mounting bracket having a front end and a back end, [the front end being closer to the front of the desk than the back end];
- (b) an upper arm having a rear end and a front end, the upper arm being pivotally connected to the mounting bracket at a first pivot point, the rear of the upper arm being defined as the end of the upper arm closest to the mounting bracket; the front end being defined as the end opposite the rear end;
- (c) a shelf bracket pivotally connected to the upper arm at a second pivot point; [the front of the upper arm being defined as the end of the upper arm closest to the shelf bracket];

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- (d) a side arm having a front end and a rear end, the side arm being pivotally connected to the shelf bracket at a third pivot point; the side arm being further attached to the mounting bracket at a fourth pivot point; the side arm having within it a first opening such that the side arm can be pivoted relative to the mounting bracket about the fourth pivot point and can be reciprocatingly moved relative to the fourth pivot point; the front of the side arm being defined as the end closest to the third pivot point, and the rear of the side arm being defined as the end opposite from the front;
- (e) a stopping means, the stopping means having a first side facing towards the rear of the side arm, such that when the side arm moves laterally relative to the fourth pivot point, the rear of the side arm can contact the first side of the stopping means;

wherein the side arm and the upper arm are not substantially parallel to each other.--